

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	4762810
<b>Application Number:</b>	09982794
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	8401
<b>Title of Invention:</b>	Data path optimization algorithm
<b>First Named Inventor/Applicant Name:</b>	Shih-Hsiung Ni
<b>Customer Number:</b>	32294
<b>Filer:</b>	William G. Hughes
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	58268.00080
<b>Receipt Date:</b>	10-FEB-2009
<b>Filing Date:</b>	22-OCT-2001
<b>Time Stamp:</b>	23:54:46
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$ 1030
RAM confirmation Number	5256
Deposit Account	503521
Authorized User	HUGHES,WILLIAM G

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Appeal Brief Filed	0063-060001_Appeal_Brief.pdf	174848 e20ce0f16ea016110f06c73f233e756bde9c34 .pdf	no	29

**Warnings:****Information:**

2	Fee Worksheet (PTO-06)	fee-info.pdf	31688 ff15219260da191c42aa3015c8e07f4c1c04b .pdf	no	2
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**Warnings:****Information:**

Total Files Size (in bytes):	206536
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.